

## ABSTRACT

### Abstract

5       The invention relates to a remote control device with a plurality of functional switches which is capable of readily controlling all functions of an electronic machine using wheels and ball switches from a remote location.

      The object of the invention is to provide a remote control device with displays and ball switches which enables a speedy control of all functions of an electronic machine  
10      possible through wheels and ball switches by reducing the movement of fingers and can conveniently be used without a separate learning process by providing a displayed menu system where a selection can be made by a click.

      In order to achieve this objective, the present invention comprises: a case; a display section situated at upper section of the front face of the case; a machine selection wheel  
15      switch section which is situated at inside of the case and some parts of the section are exposed through the front face and contains a first wheel operation section, a first click encoder and a first push sensor; a menu function selection ball switch section which contains a second wheel operation section, a second click encoder and a second push sensor; a function selection ball switch section which is situated at inside of the case and  
20      some parts of the section are exposed through the front face; a CPU which inputs, outputs and controls the electric signals generated by rotation of said machine selection wheel switch section, menu selection wheel switch section and function selection ball switch section; a signal transmitting section in connection with output and a memory which has built in machine, menu and function selection program; and a click sound  
25      generation section with a speaker.

### Representative Drawing

Figure 1

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### Keywords

machine selection switch, menu selection wheel switch,  
function selection switch

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